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**Department of Forensic Science
Breath Alcohol Section
Instrument Location History
1/1/1990 To 9/12/2014**

Instrument Serial Number: 010599	As of 12-Sep-14
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Start Date	End Date	Agency Name
11-Sep-14		Galax PD
28-Aug-14	11-Sep-14	DFS Central Lab
14-Mar-14	28-Aug-14	Portsmouth PD
05-Mar-14	14-Mar-14	DFS Central Lab
15-Jan-14	05-Mar-14	Danville PD
03-Jul-13	15-Jan-14	DFS Central Lab
28-Jul-09	03-Jul-13	Caroline County VSP Area 44
04-Aug-08	28-Jul-09	DFS Central Lab

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INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number **010599** Worksheet Start Date **9/11/2014**
Location **Galax PD**
Address **353 N Main St Galax VA 24333**
DFS Technician **Donald Hall** License No. **21250**

☐ Laboratory

☒ On-Site

Site Specification: No detrimental environmental conditions exist. ☒

Instrument Barometer (mm HG) **698** Reference Barometer (mm HG) **700**
Reference Barometer(RB)Serial # **009109** RB Calibration Due **7/28/2015**

Measurement Assurance Check

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.277
0.300	0.275	0.266	0.283	Sample 2	0.276
Precision		sample min	sample max	Sample 3	0.275
0.002		0.275	0.277		

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.091
0.100	0.092	0.089	0.095	Sample 2	0.091
Precision		sample min	sample max	Sample 3	0.091
0		0.091	0.091		

Dry gas standard Lot No. (with tank no.) **AG400202-38**

☐ Replaced dry gas standard (+O-ring)

☒ Installed at Location

☐ Removed to DFS-Central

Supplies
Mouthpieces
Certificates of Analysis
Operator Worksheet
Other:

50

Notes:

Instrument Serial Number

010599

Certification Date

☐ Calibrated☐ Certified☒ Measurement Assurance Check☒ Instrument Test☐ Troubleshooting/Maintenance Worksheet Completed

(Successful completion denotes satisfactory condition of the item.)

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.250		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.150		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.080		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.020		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

All measurements are in g/210L

Estimation of Uncertainty of Measurement and traceability records are located within the Breath Alcohol Section

DFS Technician

Donald B Hall

Date

9/12/14

Issuing Analyst

Michelle Balliter

Date

*9/12/14**MBH*

Intox EC/IR-II: Accuracy Check

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Serial Number: 010599 Test Number: 480

Test Date: 09/11/2014 Test Time: 14:36 EDT

Dry Gas Target: 0.275

Lot Number: AG421201-06 Exp Date: 07/31/2016

Tank Pressure: 105 psi Barometric Pressure: 697 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	14:36
CHK	0.277	14:37
BLK	0.000	14:39
CHK	0.276	14:40
BLK	0.000	14:41
CHK	0.275	14:42

Test Status: *Success*

Calibration CRC: 0A92E450

Intox EC/IR-II: Accuracy Check

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Serial Number: 010599 Test Number: 481

Test Date: 09/11/2014 Test Time: 14:45 EDT

Dry Gas Target: 0.092

Lot Number: AG400202-38 Exp Date: 01/02/2016

Tank Pressure: 1095 psi Barometric Pressure: 697 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	14:46
CHK	0.091	14:47
BLK	0.000	14:48
CHK	0.091	14:49
BLK	0.000	14:51
CHK	0.091	14:51

Test Status: *Success*

Calibration CRC: 0A92E450

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COMMONWEALTH OF VIRGINIA
DEPARTMENT OF FORENSIC SCIENCE

CERTIFICATE OF BLOOD ALCOHOL ANALYSIS
AS DETERMINED BY A CHEMICAL TEST OF THE ACCUSED'S BREATH

NAME OF ACCUSED INSTRUMENT, TEST,	NAME OF COURT DFS
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BREATH ANALYSIS

SAMPLE EXAMINED AND TEST CONDUCTED BY HALL, DONALD, B		AGENCY DFS Central Lab
DFS LICENSE NUMBER 21250	LICENSE EXPIRES 10/01/2014	DATE TEST CONDUCTED 09/11/2014
TEST EQUIPMENT NUMBER 010599		

RESULTS: TIME SAMPLE TAKEN 15:00 EDT
0.00
SAMPLE'S ALCOHOL CONTENT _____ GRAMS PER 210 LITERS OF BREATH

ATTEST:

I CERTIFY THAT THE ABOVE IS AN ACCURATE RECORD OF THE TEST CONDUCTED; THAT THE TEST WAS CONDUCTED WITH THE TYPE OF EQUIPMENT AND IN ACCORDANCE WITH THE METHODS APPROVED BY THE DEPARTMENT OF FORENSIC SCIENCE; THAT THE TEST WAS CONDUCTED IN ACCORDANCE WITH THE DEPARTMENT'S SPECIFICATIONS; THAT PRIOR TO ADMINISTRATION OF THE TEST THE ACCUSED WAS ADVISED OF HIS RIGHT TO OBSERVE THE PROCESS AND SEE THE BLOOD ALCOHOL READING ON THE EQUIPMENT USED TO PERFORM THE BREATH TEST, AND THAT I POSSESS A VALID LICENSE TO CONDUCT SUCH TEST, GIVEN UNDER MY HAND THIS _____ DAY OF _____, 20 _____.

BREATH TEST OPERATOR

☐ I HAVE RECEIVED A COPY OF THIS CERTIFICATE OF ANALYSIS _____
SUBJECT'S SIGNATURE

☐ SUBJECT REFUSED TO SIGN FOR COPY OF CERTIFICATE OF ANALYSIS _____
OPERATOR'S SIGNATURE



IntoxNet MIS Report

Report Generated 12 Sep 2014 at 10:04

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Test Results

Instrument Serial Number 010599

Test # 000482 Subject Test

Test Location 1 Department of
Test Date 11 Sep 2014

Test Location 2 Forensic Science
Test Time 14:53
Remote/Local Local

Test Location 3
System Check Passed

Operator's Last Name HALL
Agency DFS Central Lab

Operator's First Name DONALD

Operator's Middle Initial B

Card Serial Number 121250

License Number 21250

Effective Date 10/01/2012

Expiration Date 10/01/2014

Subject's Last Name INSTRUMENT

Subject's First Name TEST

Subject's Middle Initial

Subject's Date of Birth 00/00/0000

Subject's Sex Male

Driver's License Number

Driver's License Expiration 00/00/0000

Driver's License State

Court Name DFS

End Date 11 Sep 2014 End Time 15:01

Result Time 15:00

Result Date 11 Sep 2014 Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 14:54

Data Type BLK

Sample Value 0.000

Sample Time 14:55

Data Type CHK

Sample Value 0.091

Sample Time 14:55

Data Type BLK

Sample Value 0.000

Sample Time 14:57

Data Type SUBJ

Sample Value 0.000

Sample Time 14:58

Data Type BLK

Sample Value 0.000

Sample Time 14:59

Data Type SUBJ

Sample Value 0.000

Sample Time 15:00

Data Type BLK

Sample Value 0.000

Sample Time 15:01

Standard Type Dry Gas Std

Standard Value 0.092

Standard Lot Number AG400202-38

Standard Expiration Date 01/02/2016

Tank Pressure 1085

Barometric Pressure 697 mmHg

Blow Sample Number 1 Blow Duration 3.53 sec

Blow Volume 1830 cc End-of-Blow Time 14:58

Blow Sample Number 2 Blow Duration 4.07 sec

Blow Volume 1931 cc End-of-Blow Time 15:00

Tamper Evident Stamp 63cd4d6e

Test Status Code 0

Test Status Success